In the Specification:

Page 1   Under the title, please insert the following:

<center>-- <u>CROSS REFERENCE TO RELATED APPLICATIONS</u></center>

This application claims the priority of PCT/GB2005/000977 filed on March 15, 2005; GB 0405795.6 filed on March 15, 2004; and, GB0405797.2 filed on March 15, 2004, the entire contents of which are hereby incorporated in total by reference. --

On Page 1, please replace the paragraph beginning on line 17 with the following:

GPS based navigation devices are well known and are widely employed as in-car navigation systems. Reference may be made to the Navigator series software from the present assignee, TomTom B.V. <u>(now TomTom International B.V.)</u>. This is software that, when running on a PDA (such as a Compaq iPaq) connected to an external GPS receiver, enables a user to input to the PDA a start and destination address. The software then calculates the best route between the two end-points and displays instructions on how to navigate that route. By using the positional information derived from the GPS receiver, the software can determine at regular intervals the position of the PDA (typically mounted on the dashboard of a vehicle) and can display the current position of the vehicle on a map and display (and speak) appropriate navigation instructions (e.g. 'turn left in 100 m'). Graphics depicting the actions to be

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accomplished (e.g. a left arrow indicating a left turn ahead) can be displayed in a status bar and also be superimposed over the applicable junctions/turnings etc in the roads shown in the map itself. Reference may also be made to devices that integrate a GPS receiver into a computing device programmed with a map database and that can generate navigation instructions on a display. The term 'navigation device' refers to a device that enables a user to navigate to a pre-defined destination. The device may have an internal system for receiving location data, such as a GPS receiver, or may merely be connectable to a receiver that can receive location data.

On Page 6, please replace the paragraph beginning on line 5 with the following:

The present invention is implemented in software from TomTom B.V. (now TomTom International B.V.) called Navigator. Navigator software runs on a touch screen (i.e. stylus controlled) Pocket PC powered PDA device, such as the Compaq iPaq. It provides a GPS based navigation system when the PDA is coupled with a GPS receiver. The combined PDA and GPS receiver system is designed to be used as an in-vehicle navigation system. The invention may also be implemented in any other arrangement of navigation device, such as one with an integral GPS receiver/computer/display: **Appendix 1** is a description of such a device. It may also be implemented as a device designed for non-vehicle use (e.g. for walkers) or vehicles other than cars (e.g. aircraft). The navigation device may implement any kind of position sensing technology and is not limited to GPS; it can hence be implemented using other kinds of GNSS

(global navigation satellite system) such as the European Galileo system. Equally, it is not limited to satellite based location/velocity systems but can equally be deployed using ground-based beacons or any other kind of system that enables the device to determine its geographic location.